

BOX PCT

IN THE UNITED STATES ELECTED/DESIGNATED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

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PRELIMINARY AMENDMENT

APPLICANT: Ludwig Hofmann

DOCKET NO: 112740-206

SERIAL NO:

GROUP ART UNIT:

10

EXAMINER:

INTERNATIONAL APPLICATION NO:

PCT/DE99/03166

INTERNATIONAL FILING DATE:

01 October 1999

INVENTION: MOBILE RADIO SYSTEM, AND MOBILE STATION

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Assistant Commissioner for Patents,
Washington, D.C. 20231

Sir:

Please amend the above-identified International Application before entry into the
National stage before the U.S. Patent and Trademark Office under 35 U.S.C. §371 as follows:

In the Specification:

Please replace the Specification of the present application, including the Abstract,
with the following Substitute Specification:

SPECIFICATION**TITLE****MOBILE RADIO SYSTEM, AND MOBILE STATION****BACKGROUND OF THE INVENTION****Field of the Invention**

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The present invention relates to a mobile radio system and to a mobile station which
are suitable for carrying out transmission/reception operation in the duplex and semiduplex
mode.

Description of the Prior Art

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Previous mobile radio systems operating in the duplex mode operate at specific uplink
and downlink frequencies, with each mobile station needing to have a direct link to a base
station. In this case, signals between two mobile stations are not transmitted directly from one